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ENGINEERING CHANGE REQUEST

ECR 146

Date Opened: 1/27/21 3:17 PM
Type: Drawing/Pattern Change
Priority: High
Status: Under Review
Reason: 647.1812 change mounting holes to pilot holes
Expense: 0
Target Date:
Execution Date:
ECR Approval No:

Requested By: Becker, Jacob
Responsible Engineer: Fuentes, Roberto
Requester*: Bellavance, Marc
ECR Lead*: Drouin, Steven
DE Approver*: Gardiner, Jason
ECR Lead*: Becker, Jacob

RE (R&D):
Status Note:

****BRIEF DESCRIPTION**:** **647.1800, EC145 CCK Hardpoint Doublers**
DESCRIPTION/ ADR CONTENT:** Background: The hardware provided to secure the 647.2113 Rail onto the aircraft are #10-32 size threads. Currently, the fixed provisions portion of 647.1307 are calling for #10-32 thread size nutplates and #10-32 size screws. This is all OK but the hole size on 647.2113 is 0.250 in diameter which is an adequate size for larger fasteners. Customer is installing Removable Provisions Kit 647.1308 on another aircraft an note that the existing OEM provisions are M6 size threads. Customer is therefore questioning the fastener size on 647.1307 Kit. Reference ECR 144 647.1812 change mounting holes to pilot holes

CUSTOMER APPROVALS

Customer	Customer Visible	Customer Approval Required	*	Customer Approved
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PARTS

Part No	Rev	Part Status	Name	Type	Customer Part	Special Comments	Documents
647.1812		On hold	Shim	Sub-assembly			

INVENTORY DISPOSITION

Part No Revision	Material No	Current Inventory Qty	Purchasing On-Order Qty	Qty Scheduled for Production
647.1812		181 Quarantine	160 *	0 *

EFFECTS

Effect Group	Effects
1. Quarantine?	Immediate quarantine required